

Amendments to the Claims

This Listing of Claims will replace all prior versions, as Listings, of claims in this application.

Listing of Claims:

1. (Previously presented) A purified and isolated DNA molecule comprising a DNA sequence selected from the group consisting of SEQ ID NO 1, SEQ ID NO 2 and SEQ ID NO 3.
2. (Currently Amended) An isolated DNA molecule coding for an amino acid sequence comprising SEQ ID NO 4, SEQ ID NO 5 or SEQ ID NO 6.
3. (Currently Amended) A purified and isolated DNA molecule comprising a DNA sequence which is at least ~~80~~95% homologous to a DNA sequence selected from the group consisting of SEQ ID NO ~~14~~, SEQ ID NO ~~2-5~~ and SEQ ID NO ~~36~~ and which encodes a polypeptide with the immunological activity of BMOG.
4. (Currently Amended) The DNA molecule of claim ~~3-2~~ further characterized by encoding a ~~protein-polypeptide~~ with the ~~biological~~immunological activity of BMOG, wherein one or more amino acids of said amino acid sequence are substituted, deleted or inserted.

5. (Currently Amended) A vector comprising a DNA molecule of claim 1 or 2.
6. (Currently Amended) A prokaryotic or eukaryotic host cell stably transformed or transfected by a vector comprising a DNA molecule of claim 1 or 2.
7. (Currently Amended) A process for the production of a polypeptide having part or all of the structural conformation and the biological activity of BMOG comprising growing, under suitable culture conditions, a host cell transformed or transfected with a DNA molecule of any one of claims 1 to 4 in a manner allowing expression of such polypeptide product, and recovering said product.
- 8-20. (Cancelled).